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U.S. APPLICATION NUMBER NO. 10/577,367	FIRST NAMED APPLICANT Mario Pagliaro	ATTY. DOCKET NO. 4161-16 GRT
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INTERNATIONAL APPLICATION NO. PCT/IB04/52230	
I.A. FILING DATE 10/28/2004	PRIORITY DATE 10/29/2003

23117
 NIXON & VANDERHYE, PC
 901 NORTH GLEBE ROAD, 11TH FLOOR
 ARLINGTON, VA 22203

CONFIRMATION NO. 4967
 371 FORMALITIES LETTER

 OC000000022744421

Date Mailed: 03/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Copy of IPE Report filed on 04/28/2006
- Copy of Annexes to the IPE filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- Request for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Specification filed on 04/28/2006
- Claims filed on 04/28/2006
- Abstracts filed on 04/28/2006
- Drawings filed on 04/28/2006

DOCKETED
 CLT/MATTER # 4161-16
 MAIL DATE 3-5-2007
 DUE DATE May 5, 2007
 FINAL DEADLINE OCT 5, 2007
 DOCKETED BY LMS / M

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$50 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 50
 - \$50 for 3 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,367	PCT/IB04/52230	4161-16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

PAGLIARO et al.

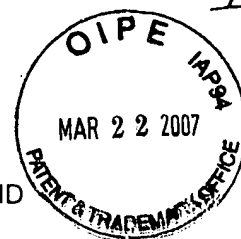
Atty. Dkt. GRT-4161-16

Serial No. 10/577,367

Filed: April 28, 2006

Date: March 22, 2007

For: AEROBIC CATALYSTS FOR ALCOHOL OXIDATION IN ORGANIC SOLVENTS AND IN
 SUPERCRITICAL CARBON DIOXIDE, PROCESS FOR THE PRODUCTION THEREOF, AND
 THEIR USE IN OXIDATIVE CONVERSIONS

**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:☐ **Correspondence Address Indication Form Attached.**☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR☐ Signed Declaration plus attached copy of originally filed specification/drawings.☒ **NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 form.**☐ Record the attached assignment to, _____, and return to the undersigned.☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:**Application Number****Country****Day/Month/Year Filed**

RM2003A000502

IT

29 October 2003

PCT/IB2004/052230

28 October 2004

respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Certified copy(ies) filed on _____ in prior application no. _____, filed _____.☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.☐ Please enter the attached preliminary amendment prior to calculation of filing fee.☐ Also attached: ☐ **Information Disclosure Statement;** ☐ **Other:****Fees due are calculated below:**

Basic filing fee \$300.00 (1011)/\$150.00 (2011) \$

Search Fee \$500.00 (1111)/\$250.00 (2111) \$

Examination Fee \$200.00 (1311)/\$100.00 (2311) \$

Application Size Fee for each add'l 50 sheets that exceeds 100 sheets)

Total pages: 0-100 = 0.00 0 \$0.00(1081)/ \$0.00 (2081) \$

Total effective claims 22 - 22 (at least 20) = 0 x \$50.00 = \$0.00 (1202)/\$0.00 (2202) \$

Independent claims 1 - 3 (at least 3) = 0 x \$200.00 = \$0.00 (1201)/\$0.00 (2201) \$

If any proper multiple dependent claims now added for first time (ignore improper), add

\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and

attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)

Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$

Surcharge if Declaration or filing fee first now submitted: \$130.00 (1051)/\$65.00 (2051) \$

English translation of specification and claims \$130.00 (1053) \$

Assignment Recording Fee \$40.00 (8021) \$

TOTAL FEE DUE \$ 0.00☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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GRT:ap

NIXON & VANDERHYE P.C.

By Atty: Gary R. Tanigawa, Reg. No. 43,180

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PAGLIARO et al.

Appln. No. 10/577,367

Filed: April 28, 2006



Confirmation No. 4967

Atty. Ref.: 4161-16

Group Art Unit: 1713

Examiner: Not Known

FOR: AEROBIC CATALYSTS FOR ALCOHOL OXIDATION IN ORGANIC SOLVENTS
AND IN SUPERCRITICAL CARBON DIOXIDE, PROCESS FOR THE
PRODUCTION THEREOF AND THEIR USE IN OXIDATIVE CONVERSIONS

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. § 371**

March 22, 2007

Mail Stop Missing Parts

Hon. Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed March 5, 2007 (copy attached), Applicants submit an executed inventors' Declaration in compliance with 35 U.S.C. § 371. The Notification also requests payment of a \$50 additional claim fee for claims over 20. But in the Preliminary Amendment filed on April 28, 2006 with the subject application: claims 1-25 were canceled and claims 26-47 were added. A \$100 fee has already been paid for two extra claims over 20. The PTO's calculation of claims is incorrect; there is only one independent claim and 22 total claims in this application. Therefore, the fees as paid are correct and a further \$50 is not required.

Applicants await receipt of the Official filing receipt and Notice of Acceptance. An early examination on the merits is earnestly solicited. The Examiner is invited to contact the undersigned if any further information is required.

Respectfully submitted,

NIXON & VANDERHUYE P.C.

By: 

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Reg. No. 43,180

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